| Page 1 of 2 Pag   | ges [X]  | Original  | [ ] Su                              | bstitute                                 | [ ] Su                                 | pplemental                                       | Atty. Docket:  | LONG=23B   |
|---|--|---|-------------------------------------|--|--|--|--|--|
| Com   | bined De   | claration                                       | for Pa                              | itent A                                  | pplicat                                | tion and l                                       | Power of A   | ttorney  |
| As a below-named i  |  |   |                                     |  |  |  |  |  |
| My residence, post  | office address<br>f only one nar   | and citizens                                    | ship are as<br>elow) or a           | n original.                              | first and i                            | ioint inventor                                   | and that I believe<br>(if plural names                       | I am the original, first are listed below) of the  |
| IMPROVEMENT I   | N SHOCK W  | AVE TENDE                                       | ERIZATIO                            | N OF ME                                  | AT                                     |  |  |  |
| the specification of  | which (check   | one)  |                                     |  |  |  |  |  |
| [X]   | U.S. Appln.  | the United S                                    |                                     | _ *; or                                  |  |  | , as   | -  |
| [ ]   | (PCT) appl   | ication,; filed                                 | d, entry                            | requested                                | on *; n                                | entry into the ational stage * (* if known       | application rece   | age of an international ived U.S. Appln. No.   |
| and was amended or  |  | (if applicat<br>tes of amendm                   |                                     | PCT Art. 19                              | and 34 if I                            | PCT)   |  |  |
| I have reviewed an amendment referred known by me to be a             | to above; and  | d i acknowle                                    | dge the du                          | ity to discl                             | ose to the                             | ification, inc<br>Patent and T                   | luding the claims<br>Frademark Office                        | s, as amended by any (PTO) all information   |
| I hereby claim forei<br>inventor's or plant l<br>other than the U.S., | preeders right   | nefits under i<br>s certificate(s               | 35 U.S.C.<br>s), or unde            | §§ 119 (a)<br>er §365(a)                 | -(d) and 3<br>of any P(                | 365 (b) of any<br>CT application                 | y prior foreign ap<br>n which designate                      | plication(s) for patent,<br>ed at least one country  |
|   | Application  | on No.  | -                                   | Country                                  |  | Filing Date                                      | (MM/DD/YYYY)   | _  |
| application designated date before that of the                        | ing a country  | other than the                                  | he United                           | States) or                               | for an in<br>y is claim                | ventor's or placed (if left blaced)              | ant breeder's cert   |  |
| I hereby claim the be   | enefit under 3   | 5 U.S.C. §119                                   | e) of any                           | United Sta                               | ates provi                             | sional applica                                   | tions listed below   | <del></del>  |
|   |  | Application                                     | on No.                              |  | Filing D                               | ate (MM/DD/Y                                     | YYY)   |  |
|   |  | 60/426  |                                     | <del></del> -                            |  | 11-18-2002                                       |  |  |
|   |  | 60/473  | ,921                                |  |  | 05-29-2003                                       | <del></del> -  |  |
| PC1 international ap<br>application is not di<br>U.S.C. §112, I ackn  | sclosed in such control of the contr | esignating th<br>ch U.S. or P<br>luty to disclo | e U.S., list CT internations to the | ted below a<br>ational app<br>PTO all in | and, insof<br>lication in<br>formation | far as the subj<br>n the manner<br>n which is me | ect matter of each<br>provided by the<br>sterial to patental | r §365(c) of any prior<br>h of the claims of this<br>first paragraph of 35<br>pility as defined in 37<br>CT international filing |
| Appli   | eation No.   | F   | Filing Date (                       | MM/DD/Y                                  | YYY)                                   | Status   | (patented, pending   | , abandoned)   |

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

All of the practitioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

FROM : John Long 🤲

, Serial No. \_

Atty. Docket: LONG=23B

Page 2 of 2 Pages Atty. Docket Title: IMPROVEMENT IN SHOCK WAVE TENDERIZATION OF MEAT

| J.S. Application filed   | , Serial No   |  |                        |
|--|---|--|------------------------|
| PCT Application filed  | , Serial No   |  |                        |
| The undersigned hereby authorizes the U.S. At Hydrodyne Incorporated as to application without direct communication between the persons from whom instructions may be undersigned.  Thereby further declare that all statements made | veen the U.S. Attorneys or Agents and taken, the U.S. Attorneys or Agents a | he undersigned. In the uppointed herein will | be so notified by the  |
|  |   |  |                        |
| so made are punishable by fine or imprisonr  | nent, or both, under 18 0.3.C. glovi  | and that such willia                         | I laise statements the |
| eopardize the validity of the application or any   | y patent issued mercon.   |  |                        |
| FULL NAME OF FIRST INVENTOR  | DIVENTOR'S SIGNATURE  | 1  | DATE                   |
| John LONG  | John My   | anar .                                       | 11-17-03               |
|  |   | CITIZENSHIP                                  |                        |
| RESIDENCE  |   | USA  |                        |
| Sarasota, Florida POST OFFICE ADDRESS  |   |  |                        |
| 988 Blvd. of the Arts, No. 212, Sarasota   | Florida 34236   |  |                        |
| FULL NAME OF SECOND JOINT INVENTOR   | INVENTOR'S SIGNATURE  |  | DATE                   |
|  |   |  |                        |
| Peter THOMSON RESIDENCE  |   | CITIZENSHIP                                  |                        |
|  |   | USA  |                        |
| Richland, Washington POST OFFICE ADDRESS   |   |  |                        |
| 131 Cottonwood Drive, Richland, Wash   | ington 99352  |  |                        |
| FULL NAME OF THIRD JOINT INVENTOR  | INVENTOR'S SIGNATURE  |  | DATE                   |
|  |   |  |                        |
| Don WAITS  |   | CITIZENSHIP                                  |                        |
| RESIDENCE  |   | USA  |                        |
| El Cerrito, California POST OFFICE ADDRESS   |   |  |                        |
| 1221 Everett St., El Cerrito, California   | 94530   |  |                        |
|  | INVENTOR'S SIGNATURE  |  | DATE                   |
| FULL NAME OF FOURTH JOINT INVENTOR   | nvav, ox o sistant  |  |                        |
|  |   | CITIZENSHIP                                  |                        |
| RESIDENCE  |   |  |                        |
| POST OFFICE ADDRESS  |   |  |                        |
| FULL NAME OF FIFTH JOINT INVENTOR  | INVENTOR'S SIGNATURE  |  | DATE                   |
| FOLL NAME OF FIFTH JOINT INVESTIGA   |   |  |                        |
| RESIDENCE  |   | CITIZENSHIP                                  |                        |
| POST OFFICE ADDRESS  |   |  |                        |
| FULL NAME OF SIXTH JOINT INVENTOR  | INVENTOR'S SIGNATURE  |  | DATE                   |
| RESIDENCE  |   | CITIZENSHIP                                  |                        |
| POST OFFICE ADDRESS  |   |  |                        |
|  |   |  |                        |

| Page 1 of 2 Pages [X] Original [ ] Substitute [ ] Supplemental Atty. Docket: LONG=23B   |
|---|
| Combined Declaration for Patent Application and Power of Attorney   |
| As a below-named inventor, I hereby declare that:   |
| My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and joint inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of a subject matter which is claimed and for which a patent is sought on the invention entitled IMPROVEMENT IN SHOCK WAVE TENDERIZATION OF MEAT  |
| the specification of which (check one)  |
| [X] is attached hereto; [ ] was filed in the United States under 35 U.S.C. §111 on, as U.S. Appln. No*; or [ ] was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an internation (PCT) application,; filed , entry requested on *; national stage application received U.S. Appln. N*; §371/§102(e) date*(* if known)  |
| and was amended on (if applicable).   |
| (include dates of amendments under PCT Art. 19 and 34 if PCT)   |
| I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information by me to be material to patentability as defined in 37 C.F.R. §1.56.  I hereby claim foreign priority benefits under 35 U.S.C. 55 110 (1) (2)  |
| inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT application which designated at least one country other than the U.S., listed below:   |
| Application No. Country Filing Date (MM/DD/YYYY)  |
| If I claimed foreign priority above, I hereby identify below any foreign application for patent (including an international (PCT) application designating a country other than the United States) or for an inventor's or plant breeder's certificate, having a filing date before that of the carliest application from which foreign priority is claimed (if left blank, then there are none):  Non-Priority Application No.  Country  Filing Date (MM/DD/YYYY)   |
| hereby claim the hanest and a 25 Mg G and a   |
| I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applications listed below:  |
| Application No. Filing Date (MM/DD/YYYY) 60/426,825   |
| 40473 001   |
| I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: |
| Application No. Filing Date (MM/DD/YYYY) Status (patented, pending, abandoned)  |
| As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:   |
| All of the practitioners associated with Customer Number 001444   |
| Direct all correspondence to the address associated with Customer Number 001444, which is presently   |

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

| Page 2 of 2 Pages  | Atty. Docket: LONG=23B                       |                 |                         |  |  |
|--|--|-----------------|-------------------------|--|--|
| Title: IMPROVEMENT IN SHOCK WAVE TEN   | NDERIZATION OF MEAT                          |                 |                         |  |  |
| U.S. Application filed   | , Serial No                                  |                 |                         |  |  |
| PCT Application filed  | , Serial No                                  |                 |                         |  |  |
| The undersigned hereby authorizes the U.S. Attorneys of Hydrodyne Incorporated as to any action application without direct communication between the the persons from whom instructions may be taken, the undersigned.                       | IIS Attorneys or Agents and the              | nt and Trademai | k Office regarding this |  |  |
| I hereby further declare that all statements made herein<br>and belief are believed to be true; and that these statemes<br>so made are punishable by fine or imprisonment, or<br>jeopardize the validity of the application or any patent is | both under 18 HSC \$1001 on                  |                 |                         |  |  |
| FULL NAME OF FIRST INVENTOR  | INVENTOR'S SIGNATURE                         |                 | DATE                    |  |  |
| John LONG  |  |                 | 5                       |  |  |
| RESIDENCE  |  | CITIZENSHIP     | <del></del>             |  |  |
| Sarasota, Florida  |  | USA             |                         |  |  |
| POST OFFICE ADDRESS  |  | <del></del>     |                         |  |  |
| 988 Blvd. of the Arts, No. 212, Sarasota, Florida  | 34236  |                 |                         |  |  |
| FULL NAME OF SECOND JOINT INVENTOR   |  |                 |                         |  |  |
| Peter THOMSON  | INVENTOR'S SIGNATURE                         |                 | 11/17/03 V              |  |  |
| RESIDENCE  | 1 Opening                                    | CITIZENSHIP     | 11/1/03                 |  |  |
| Richland, Washington   |  | USA             |                         |  |  |
| POST OFFICE ADDRESS  |  | USA             |                         |  |  |
| 131 Cottonwood Drive, Richland, Washington 99  | 352  |                 |                         |  |  |
| FULL NAME OF THIRD JOINT INVENTOR  | INVENTOR'S SIGNATURE                         |                 |                         |  |  |
| Don WAITS  | INVENTOR S SIGNATURE                         |                 | DATE                    |  |  |
| RESIDENCE  | <u>                                     </u> | ,               |                         |  |  |
| El Cerrito, California   |  | CITIZENSHIP     |                         |  |  |
| POST OFFICE ADDRESS  |  | USA             |                         |  |  |
| 1221 Everett St., El Cerrito, California 94530   |  |                 |                         |  |  |
| FULL NAME OF FOURTH JOINT INVENTOR   |  |                 |                         |  |  |
| TOLE WILLIAM OF FOURTH JOINT INVENTOR  | INVENTOR'S SIGNATURE                         |                 | DATE                    |  |  |
| RESIDENCE  |  |                 |                         |  |  |
| RESIDENCE  |  | CITIZENSHIP     |                         |  |  |
| POST OFFICE ADDRESS  |  |                 |                         |  |  |
| FULL NAME OF FIFTH JOINT INVENTOR  |  |                 |                         |  |  |
| TOLL SAME OF FIFTH JOINT INVENTOR  | INVENTOR'S SIGNATURE                         |                 | DATE                    |  |  |
| RESIDENCE  |  | CITIZENSHIP     |                         |  |  |
| POST OFFICE ADDRESS  |  |                 |                         |  |  |
|  |  |                 |                         |  |  |
| FULL NAME OF SIXTH JOINT INVENTOR  | INVENTOR'S SIGNATURE                         |                 | DATE                    |  |  |
| RESIDENCE  |  | CITIZENSHIP     |                         |  |  |
| POST OFFICE ADDRESS  |  |                 |                         |  |  |
|  |  |                 | 1                       |  |  |

510-522-2868

| Page 1 of 2 Pag   | es [X] (  | Original [ ]   | Substitute [  | ] Supplemental  | Atty. Docket: LONG=23   | BB                         |
|---|---|--|---|---|---|----------------------------|
| Com   | oined Dec   |  |   |   | Power of Attorney   |                            |
| As a below-named in   | ventor, I hereb   | v declare that:  | •   |   | 2 ower of Attorney  |                            |
| My residence, post of and sole inventor (if subject matter which IMPROVEMENT IN | office address a<br>only one name<br>is claimed and<br>I SHOCK WA | and citizenship ar<br>is listed below)<br>for which a pater<br>VE TENDERIZA  | it is sought on th  | rst and joint invento   | and that I believe I am the ori<br>or (if plural names are listed bel   | ginal, first<br>ow) of the |
| the specification of w  | hich (check or  | e)   |   |   |   |                            |
| [x]<br>[ ]  | U.S. Appln. N<br>was/will be fit<br>(PCT) application             | e United States up<br>to   | toder 35 U.S.C. §   | 371 by entry into the stage   | , as  no U.S. national stage of an integration received U.S. A  | emational<br>ppln. No.     |
| and was amended on  |   | (if applicable).  of amendments unc  |   | (* if know  | m)  |                            |
| known by me to be m   | understand the o above; and I aterial to paten                    | e contents of the acknowledge the tability as defined  | e above-identifi<br>duty to disclos<br>in 37 C.F.R. §1        | ed specification, in the to the Patent and 1.56.                      | cluding the claims, as amende<br>Trademark Office (PTO) all in  | formation                  |
| I hereby claim foreign<br>inventor's or plant br<br>other than the U.S., list   | coder a rigina i  | fits under 35 U.S<br>ertificate(s), or u   | .C. §§ 119 (a)-(<br>nder §365(a) of                           | d) and 365 (b) of ar<br>any PCT application                           | y prior foreign application(s) f<br>in which designated at least on   | or patent,<br>e country    |
| _   | Application   | No.  | Country   | Filing Date   | e (MM/DD/YYYY)  |                            |
| date <u>before</u> that of the  | g a country or  | ner than the Ohn<br>stion from which   | ed States) or to  | r an inventor's or p<br>is claimed (if left bla                       | patent (including an internation lant breeder's certificate, having link, then there are none):  Date (MM/DD/YYYY)  | al (PCT)<br>g a filing     |
|   |   |  |   |   | ·   |                            |
| I hereby claim the ben  | efit under 35 U   |  | any United State  | s provisional applic  | ations listed below:  |                            |
|   |   | Application No.  | :   | Filing Date (MM/DD/   | YYYY)   |                            |
|   | -   | 60/426,825<br>60/473,921   |   | 11-18-2002<br>05-29-2003  |   |                            |
| application is not disc<br>U.S.C. §112, I acknow                                | losed in such<br>vledge the dur<br>came available                 | U.S.C. §120 of a gnating the U.S., U.S. or PCT integrated to disclose to the control of the cont | insted below and instead below and instantional applications. | on-provisional appli<br>d, insofar as the sub<br>action in the manner | cation(s) or under §365(c) of a ject matter of each of the claim provided by the first paragrapaterial to patentability as define the national or PCT internation | ns of this<br>ph of 35     |
| Applicat  | ion No.   | _  | te (MM/DD/YYY   | -, 01212  | (patented, pending, abandoned)  | _                          |
| As a named inventor, business in the Patent a                                   | I hereby appoind Trademark  | oint the following   | registered pra  | ctitioners to prosect   | ute this application and to tran  | rsact all                  |
|   |   |  |   | Customer Number   | • 101444  |                            |
| Direct all corresponder   |   |  |   |   |   |                            |
|   |   |  |   | IMARK DI LO   |   |                            |

ALLIED ENGINEERING

BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

Page 2 of 2 Pages

Atty. Docket: LONG=23B

| Title: IMPROVEMENT IN SHOCK WAVE   | TENDERIZATION OF MEAT  | tet: LONG=23B  |   |
|--|--|--|---|
| U.S. Application filed   | Coriol No.   |  |   |
| U.S. Application filed PCT Application filed   | Serial No.   |  |   |
| The undersigned hereby authorizes the U.S. Attorne Hydrodyne Incorporated as to any application without direct communication between the persons from whom instructions may be take undersigned.                         | eys or Agents appointed herein to a action to be taken in the U.S. P | ccept and follow in<br>atent and Tradem                      | ark Office regarding thi  |
| I hereby further declare that all statements made here and belief are believed to be true; and that these states of made are punishable by fine or imprisonment, jeopardize the validity of the application or any pater | or both under 18 115 C \$1001  | and that all statemedge that willful fa<br>and that such wil | nents made on information<br>lse statements and the like<br>lful false statements may |
| FULL NAME OF FIRST INVENTOR  | INVENTOR'S SIGNATURE   |  | DATE  |
| John LONG  |  |  | JANE  |
| RESIDENCE Sarasota, Florida  |  | CITIZENSHIP  |   |
| POST OFFICE ADDRESS  |  |  |   |
| 988 Blvd. of the Arts, No. 212, Sarasota, Flor   | ida 34236  |  |   |
| FULL NAME OF SECOND JOINT INVENTOR Peter THOMSON   | INVENTOR'S SIGNATURE   |  |   |
| RESIDENCE  |  | CITIZENSHIP  |   |
| Richland, Washington   |  | USA  |   |
| POST OFFICE ADDRESS  |  |  |   |
| 131 Cottonwood Drive, Richland, Washington   | ı 99352  |  |   |
| FULL NAME OF THIRD JOINT INVENTOR  | INVENTOR'S SIGNATURE   |  | DATE  |
| Don WAITS  | Jack b.  | <u> </u>   | Nov 12, 2003  |
| RESIDENCE  |  | CITIZENSHIP  | 1000 17 (003  |
| El Cerrito, California   |  | USA  |   |
| POST OFFICE ADDRESS  |  |  |   |
| 1221 Everett St., El Cerrito, California 94530   |  |  |   |
| FULL NAME OF FOURTH JOINT INVENTOR   | INVENTOR'S SIGNATURE   |  | DATE  |
| RESIDENCE  | CITIZENSHIP  |  |   |
| POST OFFICE ADDRESS  |  |  |   |
| FULL NAME OF FIFTH JOINT INVENTOR  | INVENTOR'S SIGNATURE   |  | DATE  |
|  |  | CITIZENSHIP  |   |
| RESIDENCE  |  |  | J   |
| POST OFFICE ADDRESS  |  |  |   |
|  | INVENTOR'S SIGNATURE   |  | DATE  |
| POST OFFICE ADDRESS  | INVENTOR'S SIGNATURE   | CITIZENSHIP  | DATE  |
| POST OFFICE ADDRESS  FULL NAME OF SIXTH JOINT INVENTOR  RESIDENCE  | INVENTOR'S SIGNATURE   | CITIZENSHIP  | DATE  |
| POST OFFICE ADDRESS  FULL NAME OF SIXTH JOINT INVENTOR   | INVENTOR'S SIGNATURE   | CITIZENSHIP  | DATE  |
| POST OFFICE ADDRESS  FULL NAME OF SIXTH JOINT INVENTOR  RESIDENCE  | INVENTOR'S SIGNATURE   | CITIZENSHIP  | DATE  |

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.